

SIZE: 2.375 inch [60.33 mm]

WEIGHT: 5.95 lbm/ft [8.85 kg/m]

GRADE: L-80

Interchangeable with PH6, BTS6, RTS6, NTS6, WTS6, etc. Can be equipped with 3/4 inch wide hardband on the box or both ends

Material Properties	Imperial	Metric
Yield Stress, Minimum (psi [kPa])	80,000	551,581
Yield Stress, Maximum (psi [kPa])	95,000	655,002
Tensile Stress, Minimum (psi [kPa])	95,000	655,002
Hardness, Maximum (HRC [HBW])	23	241
Pipe Dimensions & Weight		
Outside Diameter, Nominal (in [mm])	2.375	60.33
Weight, Nominal (lbm/ft [kg/m])	5.95	8.85
Wall Thickness, Nominal (in [mm])	0.254	6.45
Inside Diameter, Nominal (in [mm])	1.867	47.42
API Drift Diameter (in [mm])	1.773	45.04
Upset-End Diameter, Minimum (in [mm])	N/A	N/A
Upset-End Length, Maximum (in [mm])	N/A	N/A
Cross Sectional Area, Nominal (sq.in. [sq.mm])	1.692	1091.61
Pipe Load Capacities		
Tensile Yield (lbf [N])	135,400	602,289
Internal Yield Pressure (psi [kPa])	14,970	103,215
Collapse Pressure (psi [kPa])	15,280	105,352
Torsional Yield (lbf-ft [N.m])	6,250	8,470
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Bending rate (°/100 ft [°/30 m])	154	152
Connection Dimensions		
Coupling OD (in [mm])	2.906	73.81
Special Clearance** OD (in [mm])	2.782	70.66
Connection ID (in [mm])	1.805	45.85
Tool-Joint Length (in [mm])	9.000	228.60
Make-up Loss (in [mm])	3.056	77.62
Threads per Inch (pitch [mm])	6.000	4.23
Connection Torque Capacities		
Low Shoulder Torque (lbf-ft [N.m])	490	660
High Shoulder Torque (lbf-ft [N.m])	2,450	3,320
Minimum Make-up Torque (lbf-ft [N.m])	2,700	3,660
Optimum Make-up Torque (lbf-ft [N.m])	3,100	4,200
Maximum Make-up Torque (lbf-ft [N.m])	3,400	4,610
Rotating Torque* (lbf-ft [N.m])	4,600	6,240
Yield Torque (lbf-ft [N.m])	5,800	7,860

* AS RESTRICTED BY WORKOVER RIG EQUIPMENT (POWER SWIVEL, TOP DRIVE OR ROTARY TABLE)

** Listed Rotating / Yield Torques and Connection Load Capacities have to be recalculated for Special Clearance OD.

Material is EMI/SEA inspected to 10% notch, over OD/ID, long/trans and wall thickness orientations, per API/ASTM requirements.

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Connection Load Capacities	
Tensile Efficiency (% of pipe body)	124
Internal Yield Pressure (% of pipe body)	100
External Yield pressure (psi)	24,570
Leak Resistance Pressure (psi)	radial m2m seal
Compression Efficiency (% of pipe body)	124
Torque Efficiency (% of pipe body)	93
Bending Strength Ratio (BSR)	1.83

